

# YELLOWSTONE NATIONAL PARK

## DAILY REPORT

**Date: Monday, January 14, 2008**

STATION	MAX TEMP	MIN TEMP	PRES TEMP	NEW SNOW	SNOW DEPTH	OC	BC	SC	PRESENT CONDITIONS
CANYON	25	-7	-7	0	35			X	Calm
EAST ENTRANCE	28	-4	-3	0	23				Clear/ Calm
GRANT VILLAGE	25	2	3	0	42	X			Foggy/ Calm
LAKE									
LAMAR									
MADISON	31	8	12	0	22	X			Lt. Snow/ Calm
MAMMOTH	21	16	17	0	5	X			SE @ 4-5
OLD FAITHFUL	28	-5	4	TR	25				Lt. Snow
SNAKE RIVER	24	7	7	0	47	X			Lt. Snow/ Calm
TOWER	33	1	2	0	15		X		S @ 3-5mph
WEST ENTRANCE	24	12	14	0	31	X			Calm

*OC-Overcast, BC-Broken Clouds, SC-Scattered Clouds*

*Temp above 20 Green//0 to 20 Yellow//0 to -20 Red//Colder than -20 Blue*

### **Avalanche Danger**

The southern Gallatin and southern Madison Ranges, including the Lionhead area near West Yellowstone, the mountains around Cooke City, and the Washburn Range:

A weak layer of faceted snow is buried 1 – 3 feet deep in the mountains around West Yellowstone and Cooke City. This layer is a concern on leeward slopes that are being loaded by winds. With 1 – 3 inches of new snow, and strong ridge top winds, these slopes will likely avalanche with the added weight of a skier or snowmobiler. Today, for the southern Madison and southern Gallatin Ranges, the Lionhead area near West Yellowstone, the mountains around Cooke City, and the Washburn Range, a CONSIDERABLE avalanche danger exists on wind-loaded slopes steeper than 35 degrees. Wind-loaded slopes that are less steep, and all non-wind-loaded slopes, have a MODERATE danger.

### **Weather Forecast**

#### **Today**

A 20% percent chance of snow. Highs 21 to 27, lows 7 to 13. Southwest winds around 15 to 20 mph.

#### **Tuesday**

Snow likely with accumulation of 2 to 3 inches. Highs 16 to 22, lows 15 to 20. West winds 15 to 20 mph.

#### **Wednesday**

Mostly cloudy with a 20% chance of snow. Highs 7 to 13, lows below to 1 above with wind chill readings of 17 below to 27 below. West winds around 15 mph.

**Thursday**

Mostly cloudy with a 40% chance of snow. Highs 13 to 19, lows 1 to 7 with wind chill readings 13 below to 23 below zero.

**Friday through Sunday**

Partly cloudy with a 20 to 30% percent chance of snow. Highs 18 to 26, 1 below to 9 above.

**\*\*\*\*\* FOR CURRENT ROAD INFORMATION PLEASE CALL 307-344-2117\*\*\*\*\***

OVER SNOW VEH. ROUTES	GOOD	FAIR	POOR	OTHER CONDITIONS
MAMMOTH TO NORRIS	X			OPEN
CANYON TO NORRIS	X			OPEN
CANYON TO WASHBURN OVERLOOK	X			OPEN
CANYON TO MUD VOLCANO	X			OPEN
LAKE TO MUD VOLCANO	X			OPEN
LAKE TO CUB CREEK		X		OPEN
LAKE TO PUMICE POINT		X		OPEN
EAST ENT TO CUB CREEK		X		OPEN
GRANT TO PUMICE POINT	X			Minor drifting
GRANT TO SOUTH ENTRANCE	X			Minor drifting
GRANT TO CRAIG PASS	X			Minor drifting
OLDFAITHFUL TO CRAIG PASS	X			Lt. - Mod. drifting
OLD FAITHFUL TO FOUNTAIN FLATS	X			Lt. to Mod. drifting
MADISON TO FOUNTAIN FLATS	X			OPEN
MADISON TO WEST ENTRANCE	X			OPEN
MADISON TO NORRIS	X			OPEN

**WHEELED VEHICLE ROADS:** *STR-Snow Tires Required, STA-Snow Tires Advised, NR-No Restrictions*

Mammoth to Gardiner- **STR**

Mammoth to Tower- **STR**

Tower to Northeast- **STR**